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FORM PTO-1390 (REV. 7-2005)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 11711-001-999		
	TRA	ANSMITTAL LETTER TO	O THE UNITED STATES			
	I	DESIGNATED/ELECTED	OFFICE (DO/EO/US)	U.S. APPLICATION NO. (if known, see 37CFR 1.5)		
			ON UNDER 35 U.S.C. 371	Not Yet Assigned 3 166		
		511112 THE STATE OF THE STATE O	INTERNATIONAL FILING DATE June 30, 2004	PRIMATTY DATE CLAIMED June 30, 2003		
TITLI	TITLE OF INVENTION Protein Capable Of Deposition Onto Extracellular Matrix					
APPL	APPLICANT(S) FOR DO/EO/US					
Chiaki Hidai  Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:						
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.				
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4.	$\boxtimes$	The U.S. has been elected (Article 31).				
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).				
a.						
			ed by the International Bureau.			
	_	c. is not required, as the application was filed in the United States Receiving Office (RO/US)				
6.	$\boxtimes$	• •	ternational Application as filed (35 U.S.C. 371(c	c)(2)).		
		a. is attached hereto.	uppointed under 35 U.S.C. 154(d)(4)			
7.	b. has been previously submitted under 35 U.S.C. 154(d)(4).  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	u	a.   are attached hereto (required only if not communicated by the International Bureau).				
		b. have been communicated by the International Bureau.				
			however, the time limit for making such amendn	nents has NOT expired.		
		d.  have not been made a				
8. 9.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
	$\boxtimes$	An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10.		An English language translation of the ar $371(c)(5)$ ).	nnexes to the International Preliminary Examinat	ion Report under PCT Article 36 (35 U.S.C.		
Iten	ns 11. i	to 20. below concern document(s) or inf	ormation included:			
11.		An Information Disclosure Statement und	der 37 CFR 1.97 and 1.98.			
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13.		A preliminary amendment.				
14.		An Application Data Sheet under 37 CFR 1.76.				
15.		A substitute specification.				
16.		A power of attorney and/or change of address letter.				
17.	$\boxtimes$	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825.				
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).				
20.	×		of Sequence Listing, Sequence Listing in paper			

This collection of information is required by 37 CPR 1.414 and 1.49.1-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

US APPLICATION NO. If known: see 37 GFR 1.5166 INTERNATIONAL APPLICATION NO. IT known: see 37 GFR 1.5166 PCT/JP2004/009616 ATTORNEY'S DOCKET NUMBER 11711-001-999  The following fees are submitted:  21. Basic national fee					
The following fees are submitted:  21. Basic national fee					
22.					
Was the Written Opinion prepared by the ISA/USPTO or did the International Preliminary Examination Report prepared by the USPTO indicate that all filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)?					
filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)?  i) Yes (\$0.00)  ii) No (\$200.00)  \$200.00  23. Search fee  Did the Written Opinion of the ISA/USPTO or the International preliminary					
33(1)-(4) (i.e., novelty, inventive step and industrial capability)?					
☐ i) Yes (\$0.00)					
23. Search fee					
Did the Written Opinion of the ISA/USPTO or the International preliminary					
provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and					
industrial capability)?					
ii) If no:					
(a) A Search Fee has been paid on the international application to the					
USPTO as an International Search Authority. (\$100.00)					
(b) An International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the					
US by the IB. (\$400.00) \$400.00					
(c) All other situations (\$500.00)					
TOTAL OF CALCULATIONS = \$ \$900.00					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding					
sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets Extra Sheets Number of each additional 50 or fraction RATE					
thereof (round up to a whole number).					
37 -100 0 /50 x 250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest					
claimed priority date (37 CFR 1.492 (e)).					
CLAIMS NUMBER FILED NUMBER EXTRA RATE X					
Total Claims 82 - 20 62 x \$50.00 \$3100.00					
Independent Claims 10 - 3 7 x \$200.00 = \$1400.00					
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00 \$360.00					
TOTAL OF ABOVE CALCULATIONS= \$ \$5760.00					
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced 50% \$2880.00					
SUBTOTAL =					
Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest					
claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE = \$ \$2880.00					
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be					
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 0 x \$40.00 per property					
TOTAL FEES ENCLOSED = \$ \$2880.00					
Amount to be refunded:	00.00				
a. A check in the amount of \$ to cover the above fees is enclosed.	80.00				
b. This is an estimate of the fees due. Please charge Deposit Account					
No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.					
Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be					
Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) mus					
filed and granted to restore the International Application to pending status.					
filed and granted to restore the International Application to pending status.  24. All correspondence for this application should be mailed to JONES DAY 20583					
filed and granted to restore the International Application to pending status.					